

Name: _____

ET_1021 version 3

Consider the *L*-system (and angle) defined below:

- Start: [+A] [-B]

- Rules:

$$A > [-CA-CB]A$$

$$B > [+CB+CA]B$$

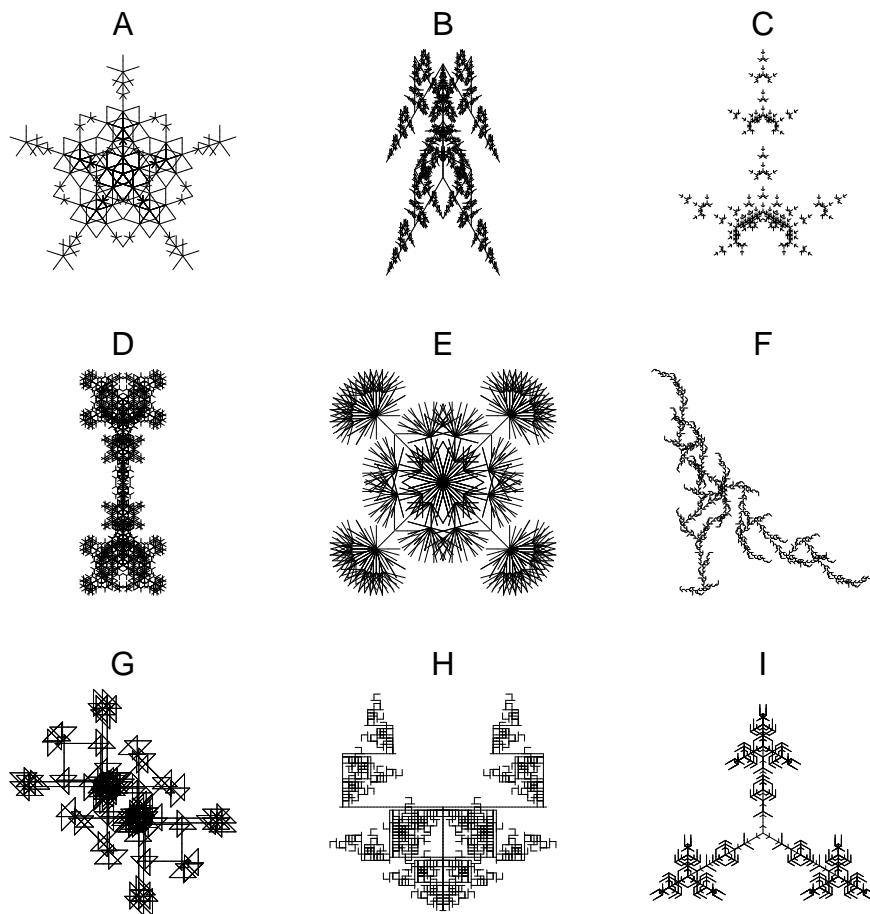
$$C > CC$$

- Number of recursions (number of iterations): 6

- Angle: 90°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



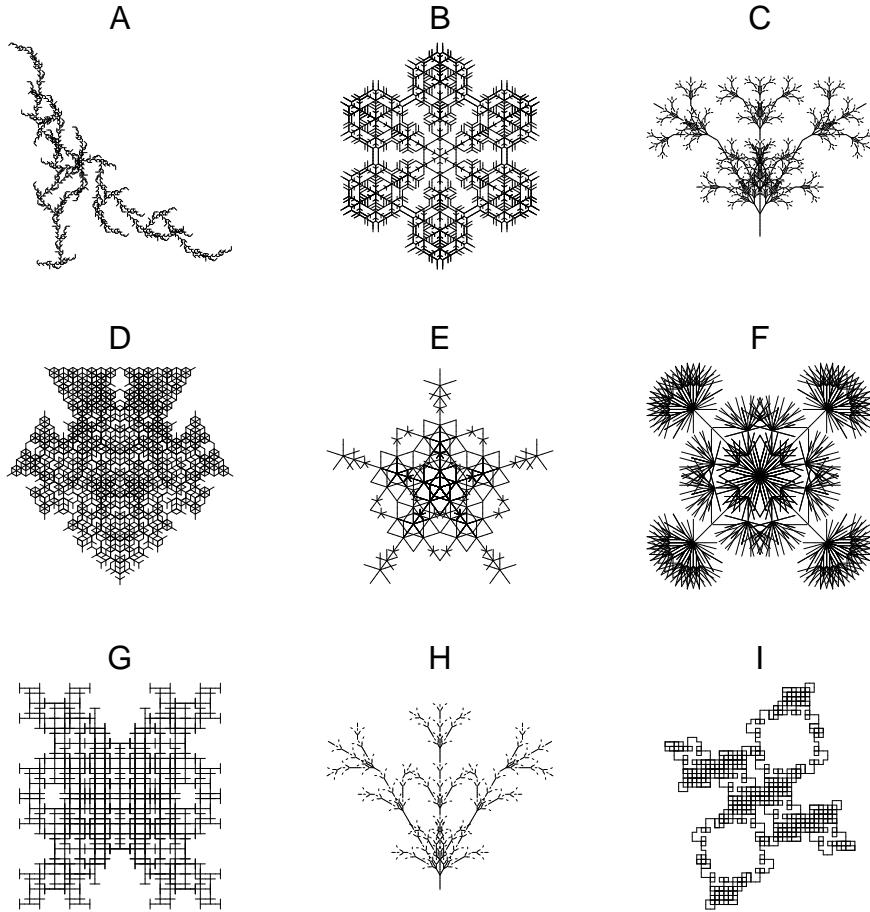
Which pattern is created?

Consider the *L*-system (and angle) defined below:

- Start: AA
- Rules:
 - A > B-AA-B
 - B > AB+B+A
- Number of recursions (number of iterations): 5
- Angle: 90°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?